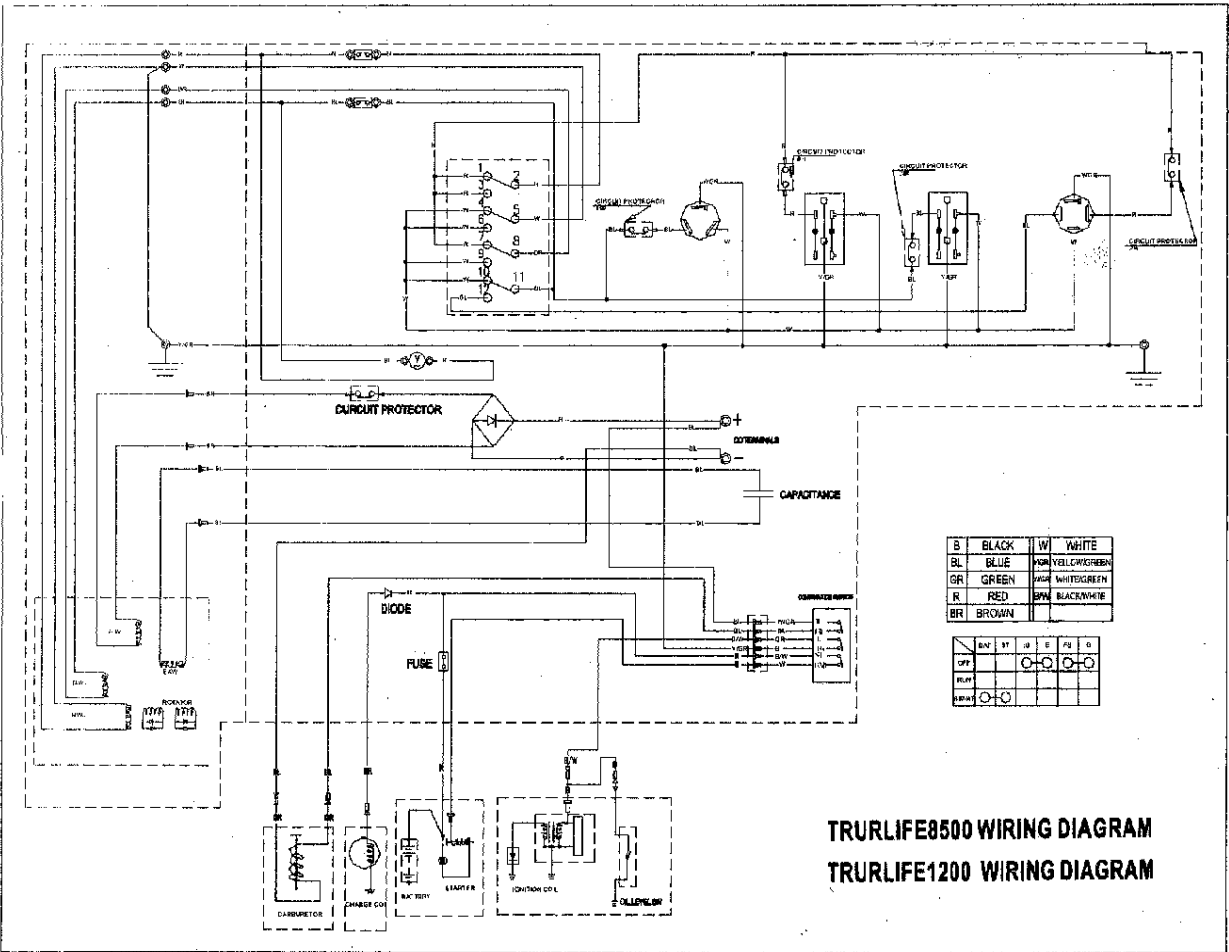


**WIRING DIAGRAM**

**TRUELIFE8500, TRUELIFE12000**



**SPECIFICATIONS**

MODELS	TRUELIFE4500	TRUELIFE 8500	TRUELIFE12000
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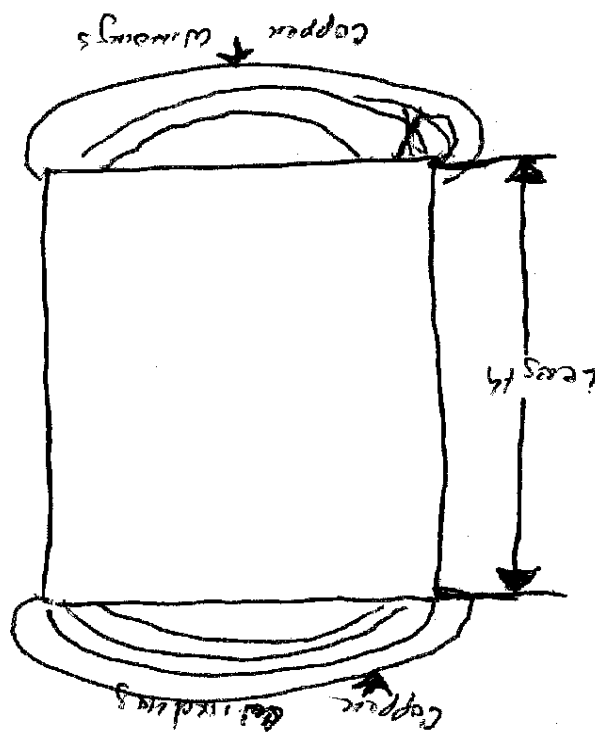
<b>★ENGINE</b>				
<b>MODELS</b>	170F	188F	190F	190F
<b>Displacement</b>	cc	208	389	420
<b>Maximum output</b>	3,500rpm	ps	6.5	13
<b>Engine Type</b>	4-stroke, overhead Valve, Single-Cylinder			
<b>Ignition system</b>	Transistor Control Ignition			
<b>Oil alert system</b>	YES			
<b>Starting system</b>	Recoil / Electric			

<b>★GENERATOR</b>				
<b>Type</b>	Self-exciting, 2-pole, field rotating type			
<b>Voltage regulation system</b>	Capacitance			
<b>Phase</b>	Single			
<b>AC output</b>	<b>Rated</b>	<b>8.0</b>	<b>8.0</b>	<b>10.0</b>
	<b>Maximum</b>	<b>4.5</b>	<b>8.5</b>	<b>10.0</b>
<b>Rated frequency</b>	60			
<b>Rated frequency</b>	120V/240V			
<b>Rated frequency</b>	12V/8.3A			
<b>Rated frequency</b>	1.0			

<b>★ OTHERS</b>			
<b>Fuel Tank capacity</b>	L/Gal	14 / 3.7	30 / 7.9
<b>Dimension</b>	<b>Length</b>	590	680
	<b>Width</b>	440	510
<b>Weight</b>	<b>height</b>	440	570
	(dry) KG	50	93

**NOTE:**  
Specifications may vary according to the types, and are subject to Change without notice.

<b>Tune-up Specifications</b>		<b>MAINTENANCE</b>
<b>ITEM</b>	<b>SPECIFICATION</b>	
Spark plug gap	0.028-0.031in(0.70-0.80mm)	Refer to page:42
Valve clearance	IN:0.10±0.02mm(cold) EX:0.10±0.02mm(cold)	See your authorized TRUELIFE dealer



STATOR

GENERATOR

12,000